

L Number	Hits	Search Text	DB	Time stamp
1	79516	(first and second) near3 path	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:35
2	18460	((laser or beam) and (first and second) near3 path)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:36
3	12774	((laser or beam) and ((first and second) near3 path) and (optic or optical))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:36
4	2362	((laser or beam) and ((first and second) near3 path) and (optic or optical) and (parallel and longitudinal))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:37
5	1297	((laser or beam) and ((first and second) near3 path) and ((optic or optical) near3 (element or lens)) and (parallel and longitudinal))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:38
6	474	((laser or beam) and ((first and second) near3 path) and ((optic or optical) near3 (element or lens)) and (parallel and longitudinal) and reflector)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:39
7	253	((laser or beam) and ((first and second and third) near3 path) and ((optic or optical) near3 (element or lens)) and (parallel and longitudinal) )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:46
8	2	("5233202"   "6127647").PN.	USPAT	2004/05/11 07:41
9	1	"5034618".PN.	USPAT	2004/05/11 07:41
10	4	5233202.URPN.	USPAT	2004/05/11 07:41
11	7	("4237364"   "4572941"   "4654505"   "4820899"   "4857697"   "4873417"   "5115115").PN.	USPAT	2004/05/11 07:42
12	14	((laser or beam) and ((first and second and third) near3 path) and ((optic or optical) near3 (element or lens)) and (parallel and longitudinal) and workpiece)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:48
13	379	372/109.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:48
14	3	372/109.ccls. and ((laser or beam) and ((first and second and third) near3 path) )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:49
15	359	372/109.ccls. and ((laser or beam) )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:50
16	79	372/109.ccls. and ((laser or beam) and (first and second and third) )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:50
17	16	372/109.ccls. and ((laser or beam) and (first and second and third) and longitudinal and parallel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:54
21	39	372/100.ccls. and ((laser or beam) and (first and second and third) and longitudinal and parallel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:55
18	55	372/107.ccls. and ((laser or beam) and (first and second and third) and longitudinal and parallel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:56
20	103	372/99.ccls. and ((laser or beam) and (first and second and third) and longitudinal and parallel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:57

19	83	372/108.ccls. and ((laser or beam) and (first and second and third) and longitudinal and parallel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/11 07:57
-	5	((("4962669") or ("4821579") or ("6563083") or ("5425282") or ("5197709")).PN.	USPAT	2004/05/11 07:35
-	2	("5233202"   "6127647").PN.	USPAT	2003/08/15 15:50
-	4	("4566202"   "4659916"   "4724298"   "4840483").PN.	USPAT	2003/08/15 15:51
-	25	(gernhart adj peter) or (knopp adj stephan) or (miessen adj matthias) or (neumann adj gunter).inv.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 16:12
-	9	("3837743"   "4338022"   "4870294"   "4875104"   "4924259"   "5140443"   "5291312"   "5335093"   "5420700").PN.	USPAT	2003/08/15 16:14
-	5	("4364535"   "4413180"   "4539462"   "4542278"   "4563567").PN.	USPAT	2003/08/15 16:16
-	638	219/121.78.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 16:31
-	297	359/861.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 16:41
-	197	359/865.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 16:35
-	135	359/867.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 16:35
-	564	356/153.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 16:35
-	1566	219/121.85.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 16:38
-	1519	219/121.6.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 16:38
-	364	372/109.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 16:40
-	2	372/109.ccls. and (robot and laser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 16:40
-	3	359/861,865,867,153.ccls. and (robot and laser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 16:42
-	174	219/121.78,121.85,121.6.ccls. and (robot and laser)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 16:43
-	2	"20020164120"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 17:15
-	2	"20020173930"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/08/15 17:15

-	7689	two near3 laser adj beams	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/30 10:43
-	33	(two near3 laser adj beams) and robot and link	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/30 10:43
-	369	372/109.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/30 10:50
-	1503	dual adj3 laser	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/30 10:50
-	52	dual adj3 laser and (robot )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/30 11:12
-	643	219/121.78.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/30 10:57
-	4028	Thyssen Laser-Technik	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/30 10:57
-	19	Thyssen adj Laser adj Technik	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/01 11:28
-	2	("5233202"   "6127647").PN.	USPAT	2003/09/30 11:01
-	37	dual adj3 laser and (robot ) and (lens or mirror)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/09/30 11:28
-	7	("4117319"   "4129775"   "4349732"   "4473074"   "4576480"   "4618759"   "4659916").PN.	USPAT	2003/09/30 11:30
-	13	((("3569860") or ("5327442") or ("5781574") or ("5848081") or ("4096450") or ("6115396") or ("4379203"))).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/01 11:29
-	59	thyssen near3 Gmbh	USPAT	2003/10/20 16:09
-	396	prism and (nd or yag) and (co2 or (carbon near3 dioxide))	USPAT; US-PGPUB	2003/10/20 17:33
-	352	prism and (nd or yag) and (co2 or (carbon near3 dioxide)) and (laser or robot or arm)	USPAT; US-PGPUB	2003/10/20 17:33
-	377	372/109.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 18:57
-	3443	optic and (robot) and (beam or light)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 19:06
-	2800	optic and (robot) and (beam or light) and (optical or reflector or lens)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 19:06
-	2659	optic and (robot) and (beam or light) and (optical or reflector )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 19:07
-	492	optic and (robot) and (beam or light) and (reflector )	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 19:13

-	496	372/23.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 19:13
-	2	372/23.ccls. and (optic and (robot) and (beam or light) and (reflector ))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 19:14
-	1	359/862.ccls. and (optic and (robot) and (beam or light) and (reflector ))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 19:14
-	197	359/862.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 19:14
-	13	("3913582"   "4547885"   "4589729"   "4661958"   "4852114"   "4896015"   "4917083"   "4955027"   "5066294"   "5084882"   "5112328"   "5343391"   "5357365").PN.	USPAT	2004/05/05 16:44
-	13962	(first and second and third) near3 (laser or beam)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 16:56
-	2541	(first and second and third) near3 (laser or beam) and (reflector)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 16:56
-	2341	(first and second and third) near3 (laser or beam) and (reflector and optical)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 16:56
-	252	(first and second and third) near3 (laser or beam) and (reflector and optical)and (Nd adj YAG)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 17:08
-	6	(first and second and third) near3 (laser or beam) and (reflector and optical)and (Nd adj YAG) and robot	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 17:09
-	426	372/101.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 17:09
-	6	372/101.ccls. and (robot)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/05/05 17:10